



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TEXAS 75202-2733

May 16, 2013

Mr. Ryan Burke, President
American Warehouses, Ltd.
1918 Collingsworth Road
Houston, Texas 77009-4398

**Re: South Cavalcade Street Superfund Site
Houston, Texas**

Dear Mr. Burke:

Beazer East, Inc. (Beazer) is conducting remedial activities at the South Cavalcade Superfund Site in accordance with a Consent Decree that it entered into with the U.S. Environmental Protection Agency (EPA). EPA has requested that Beazer prepare a work plan to further investigate groundwater conditions at the Site in support of the evaluation of remedial alternatives for groundwater.

The work plan prepared by Beazer's consultant, Key Environmental, Inc. (KEY), specifies that two temporary monitoring well clusters be constructed on your property located at 1918 Collingsworth Road. Each cluster will consist of two temporary wells, one approximately 20 feet deep and the second approximately 55 feet deep. Groundwater samples will be collected for chemical analyses from the wells. Following sample collection, the wells will be removed and the boreholes sealed.

The work plan has been approved by EPA and work is scheduled to begin on May 20, 2013. The work will be performed by KEY on behalf of Beazer. Attached is a fact sheet with an update on the remedial activities. Thank you in advance for your cooperation in this matter. Please feel free to contact me at (214) 665-8529 if you have questions or need additional information.

Sincerely:

A handwritten signature in cursive script, appearing to read "Raji Josiam", is written above the printed name.

Raji Josiam
Remedial Project Manager

Attachment: Update on Site Remedial Activities Fact Sheet

Electronic Copies:

Mike Bollinger – Beazer
Jim Zubrow – Key Environmental
Carlos Sanchez – EPA
Marilyn Long - TCEQ

Update on Site Remedial Activities

**South Cavalcade Street Superfund Site
Houston, Harris County, Texas**

May 2013

This Fact Sheet will tell you about...

- Background Information
- Current Status and Plans
- Where to get more information

Background Information

The South Cavalcade Street Superfund Site (Site) occupies approximately 66 acres of land located about three miles north of downtown Houston, Texas, and about one mile southwest of the intersection of Interstate Loop 610 and U.S. Highway 59. The Site is bounded by Cavalcade Street to the north, Collingsworth Street to the south, and the Houston Belt & Terminal Railway Company (HB&T) Passenger Main to the east, and HB&T and Union Pacific Railroad to the west. The Site is situated in a light industrial corridor, which is bounded on the west side by a large residential area. The Site is rectangular in shape and is approximately 3,400 feet long in the north-south direction by 900 feet long in the east-west direction. A wood treating plant operated at the Site from 1910 until 1962. The North Cavalcade Street Superfund Site is located directly north of the Site and was a wood treatment facility which operated from 1946 to 1961. The two sites were not otherwise related.

Creosote and various metallic salts were used as the wood preservatives. The wood treating process area was located in the southern portion of the Site along Collingsworth Street. Koppers Company, Inc. (Koppers), now known as Beazer East, Inc. (Beazer), operated the wood treating facility from 1940 until its closure in 1962. A coal tar distillation plant was also operated by Koppers on the southeastern portion of the Site from about 1944 until 1962. A low lying ponded area used to be located in the northern portion of the Site. These operations resulted in the Site soils and groundwater being contaminated with polynuclear aromatic hydrocarbons (PAHs), benzene, toluene, ethylbenzene, and xylene (BTEX), and metals (arsenic, chromium, copper, and zinc).

The Site is currently occupied by trucking firms, with much of the ground surface (particularly in the southern half of the Site) covered by pavement, buildings or storage areas. Two areas of contaminated soil, one along the southeastern boundary and the other in the southwestern portion of the Site, were capped in July 2000 and are being used for truck parking. The northern contaminated area of the Site is currently not being used by any businesses.

Contaminated groundwater is found in the shallow zone aquifer which is approximately 22 feet below ground sur-

face and the intermediate zone aquifer which is approximately 40-50 feet below ground surface. From 1996 to 2006, groundwater was extracted and treated in conjunction with the recovery of Dense Non-Aqueous Phase Liquid (DNAPL). The groundwater treatment system, located at the eastern boundary in the central portion of the Site, became inoperative due to a lightning strike in April 2006. Since April 2006, DNAPL recovery has continued via manual pumping of DNAPL from the collection wells.

Current Status and Plans

Fieldwork at the Site is being planned by Beazer to obtain additional soil and groundwater information needed in support for the proposal of a remedial alternative for the contaminated groundwater at the Site. The fieldwork is scheduled to begin the week of May 20, 2013 and will continue for 3-4 weeks. During this period one can expect to see drill rigs on-site and in the immediate vicinity of the Site, with contractors collecting soil and groundwater data. There should be no exposure to contaminants to anyone on-site or off-site as a result of these activities.

Different remedial alternatives for groundwater have been evaluated. The particular one that is being proposed for the groundwater remediation will be published in a Proposed Plan (Plan) that will include a request for public comments. EPA expects the Plan to be published later this summer. Once the Plan is published, a public meeting will be held by the EPA to present the Plan and to answer any questions. Also, once the Plan is published, the public will have 30 days to submit written comments on the proposed groundwater remedial alternative.

The selected remedial alternative will be documented in a Record of Decision (ROD) Amendment and the response to the comments received on the Proposed Plan will be included with the ROD Amendment.

The current groundwater remedy is protective of human health and the environment. Once the remedial alternative is selected and implemented, the groundwater remedy will continue to be protective in the future.

Where to get more information

About EPA Region 6 Superfund Program

<http://www.epa.gov/region6/6sf/6sf.htm>

Site Status Summary

<http://www.epa.gov/region6/6sf/pdf/south-cavalcade-tx.pdf>

Third Five Year Review Report - 2012

http://www.epa.gov/region6/6sf/texas/south_cavalcade/final-5-year-review-south-cavalcade.pdf

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Information Repository
Houston Central Library
Reference Area
500 McKinney Street
Houston, Texas 77002

For press inquiries, please call the EPA Press Office at 214.665.2200.

To receive a Spanish translation of this fact sheet call U.S. EPA at 1.800.533.3508 (toll-free).

Para recibir una traducción en español de esta hoja de datos, comuníquese con la Agencia de Protección del Medio Ambiente de los EEUU (la EPA) al número de teléfono 1.800.533.3508 (llamada gratis).

